

FireAngel[®] Pro CONNECTED

FP1640W2-R MAINS POWERED WIRELESS INTERLINK SMOKE ALARM

Sensor type	Thermoptek Thermally Enhanced Optical
Battery type	10 year sealed for life Panasonic lithium



- Connects to the **FireAngel Connect Gateway**
- 10 year lithium battery back-up - no need to worry about changing the battery
- Wi-Safe 2 technology - connects to other Wi-Safe 2 alarms and accessories
- Thermopectek technology - optical sensor with thermal enhancement provides faster reaction to all fire types in a single alarm
- Modern design
- Combined central button - Test / Smart Silence / Locate
- Ultra slim, integrated mounting base for easy installation
- Intelligent locate feature - silence all but the initiating alarm on a network
- Can be used on a network of battery and mains powered products, using both hardwire interconnected and wirelessly interlinked products

Technical Specification

Dimensions	141mm (Width) 43mm (Depth)
Supply Voltage	230V AC, 50Hz
Battery back-up	10 year sealed for life lithium battery
Technology	Thermoptek
Installation positions	Ceiling / Wall
Wireless Range	35m (over 200m in clear air)
Wireless frequency	868 MHz
Maximum number of connected units	30 hardwire interconnected
Alarms at temperature range	54°C to 65°C
Alarm sound level	85dB (A) at 3m (minimum)
Plastic material	ABS, (UL94 V0 Flame retardant)
Approvals	BS 14604: 2005
Normal operating temperature	+4°C to +38°C
Normal operating humidity	Up to 90% RH non-condensing
Storage temperature	-20°C to +60°C
Storage humidity	Up to 93% RH non-condensing
Independently tested to	EN 301 489-1, EN 301 489-3, EN 300 220-2
Weight	288g



FireAngel Connect

Monitor and manage multiple devices wherever you are with FireAngel Connect



Heat Alarm



Smoke Alarm



Control Unit



CO Alarm